

US EPA ARCHIVE DOCUMENT

***Metropolitan Accessibility and Transportation  
Sustainability:  
Comparative Indicators for Policy Reform***

University of Michigan  
University of Maryland

Promote  
Sustainability:  
*Meet needs of  
present without  
compromising  
ability of future  
generations to  
meet their needs*

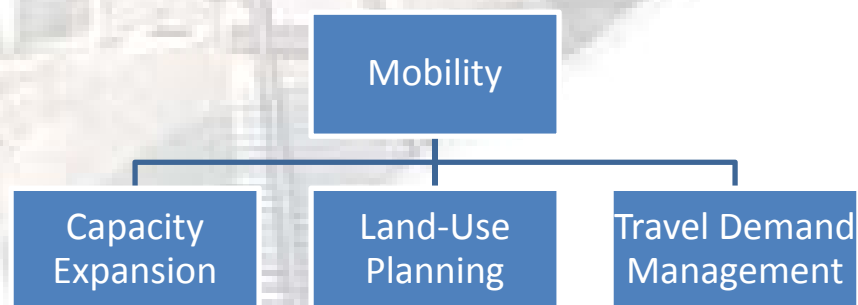
Reduce  
(fulfillment of)  
needs

Reduce impact of  
need fulfillment

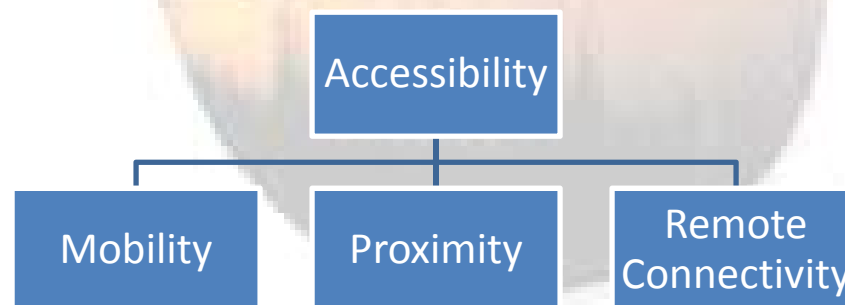
Redefine needs

# Redefining needs in Transportation Policy

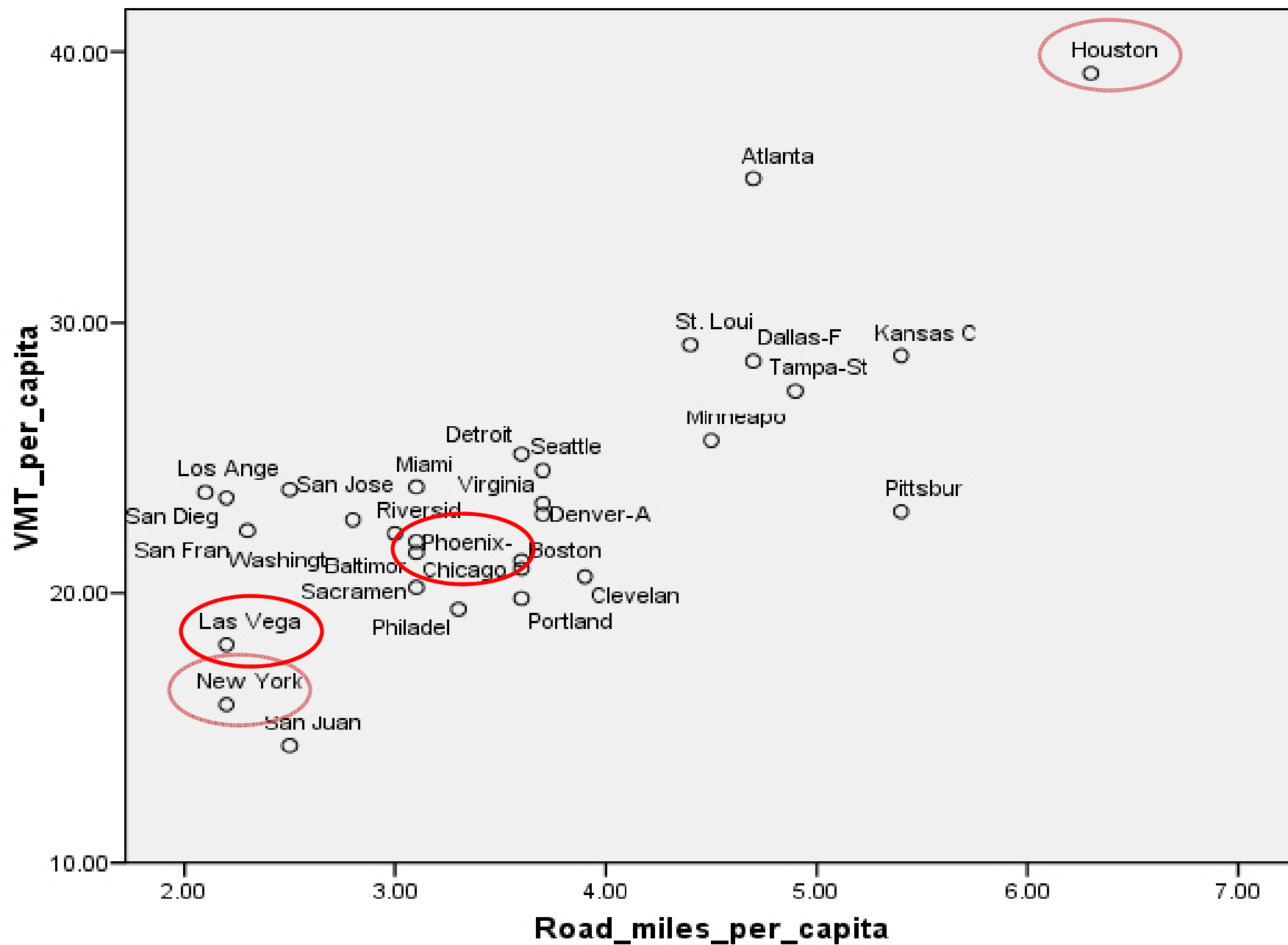
Traditional Mobility-Based  
Definition



Alternative Accessibility-  
Based Definition



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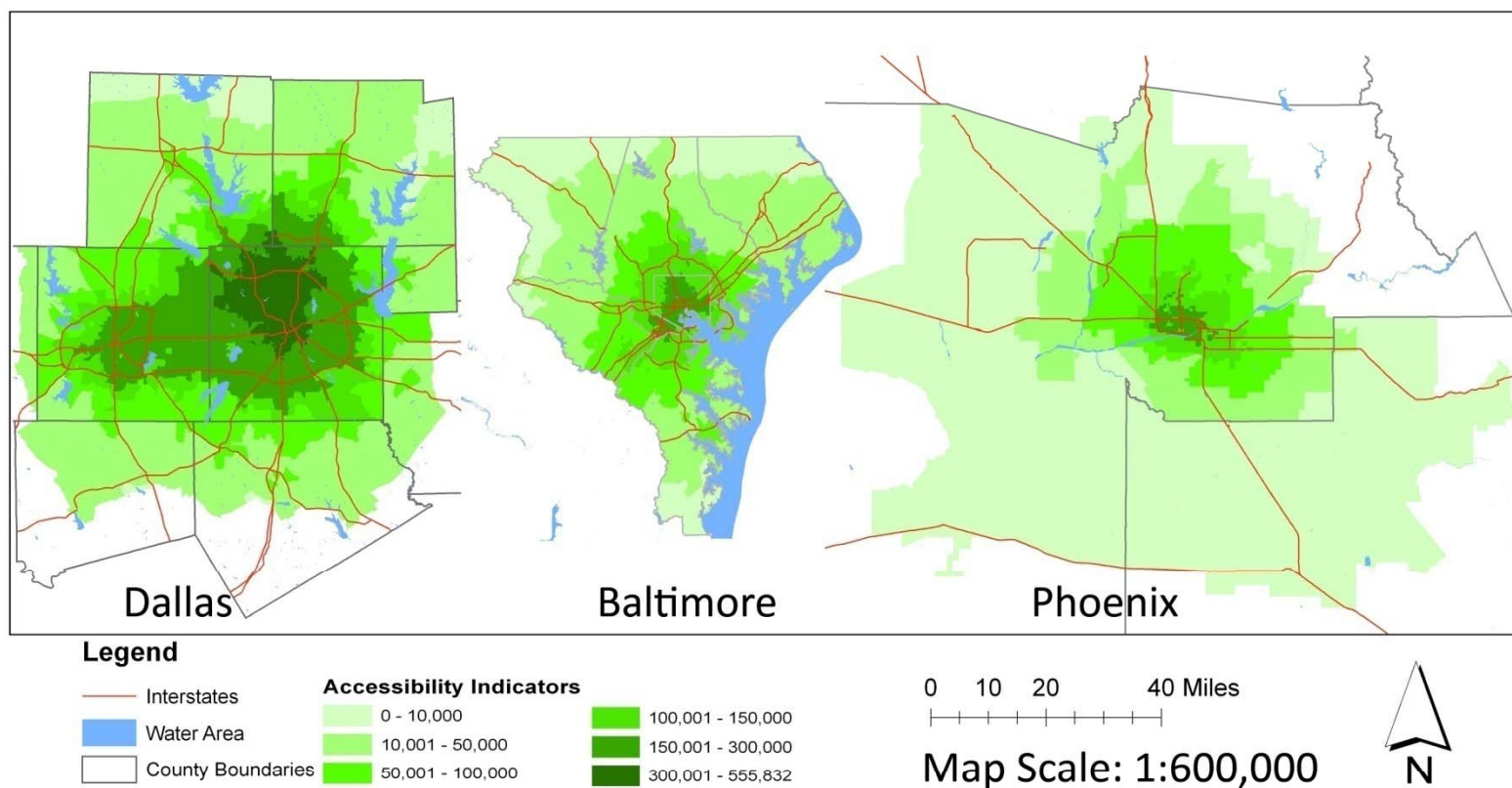


$r^2 = .589$  (quadratic)

# Job Accessibility by Car

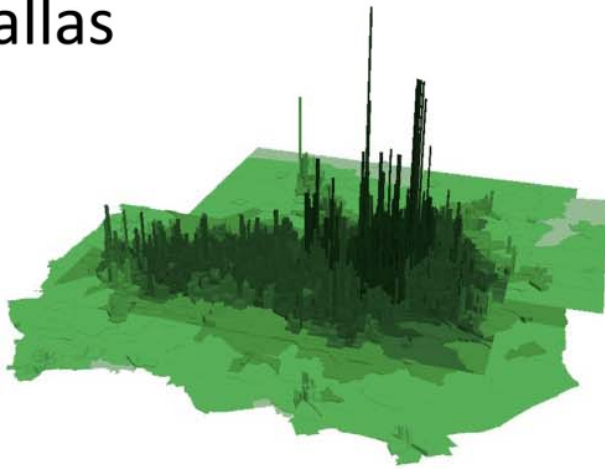
## Dallas, Baltimore, and Phoenix

Accessibility by Census Block Group (Year 2000)

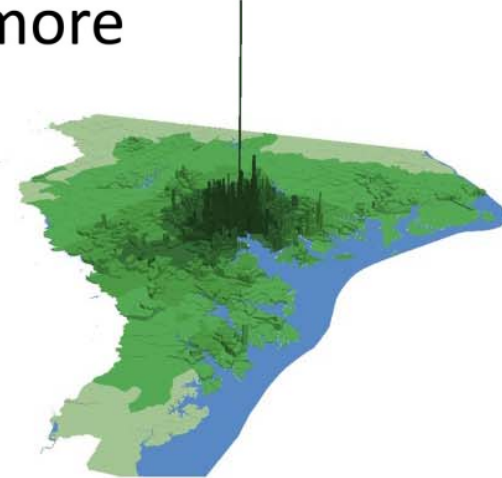


# Accessibility and Population Density by Census Block Group (Year 2000)

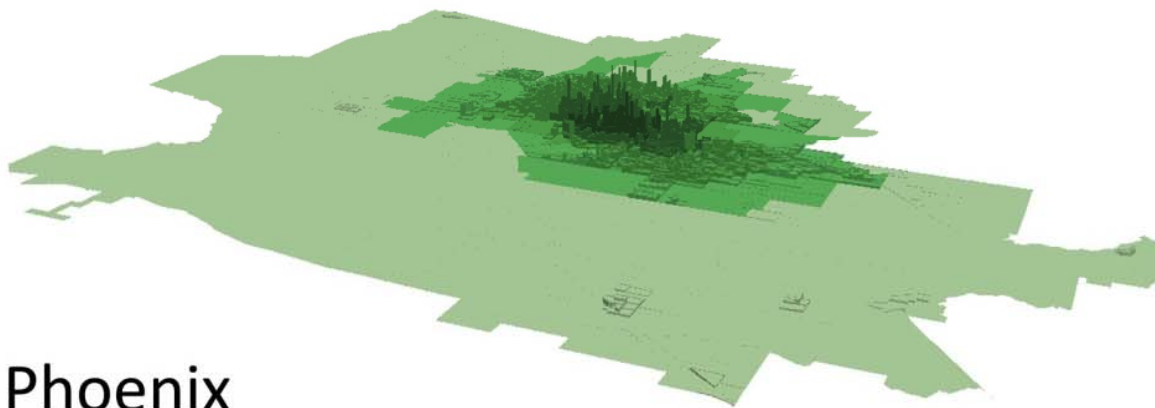
Dallas



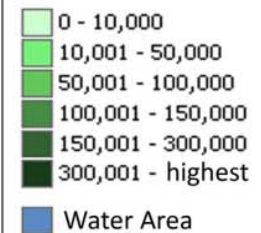
Baltimore



Phoenix



Accessibility  
Indicators





# Distribution of Job Accessibility by Car, Dallas, Baltimore, and Phoenix

